

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: KANAMAA%AMGATE%MATRXA@randb.pprd.abbott.com
Subject: American consumer electronics
Message-ID: <01HT1R0FHG0294FQZD@RANDB.PPRD.Abbott.Com>

From: Kana, Michael X.
From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
Subject: American consumer electronics

For some reason, I thought that Sylvania TVs were made here.... (Is the Sylvania TV branch local owned tho....?)

There are still plenty of consumer electronic items made here as Rick KI5SL pointed out. My Ten Tec Omni V will stack up against pretty much anything. (Missed the Omni VI by one month! Ugh!) Of course, if you look into the HIGH end audio mags, you will see plenty of local made stuff - I like Glass Audio which is probably the Electric Radio of the audio mags. Just look at the Janes Military Communications for a good representation of US made radio gear (now if these companies would just put out some ham gear - I could do without the frequency hopping and encryption but the rad-hardened front end is a must especially for Field Day). Oh well, the list could go on....

I once commented to my wife about the abundance of cheap junk that shows up at trade and import shows. I guess they got the factories running no stop with pay in the nickle an hour range....

BTW, are any of the old Central Electronics folks still around? I heard they were bought by Zenith a long time ago. Would they ever come back? A CE1000V perhaps?

73 de AA9IL
Mike Kana

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: jproc@worldlinx.com
Subject: AN/URR35 Crystal Frequencies
Message-ID: <Chameleon.4.01.2.950719002114.jproc@jproc>

Dear BA's,

I have posted, to the archives, a list of standard crystal frequencies for the AN/URR35 UHF receiver. These were the standard US Navy frequencies used during the late 1950's.

Regards,

Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida Toronto, Ontario

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: ejz@nosc.mil (Edward J. Zeranski)
Subject: Re: AN/URR35 Crystal Frequencies
Message-ID: <9507191433.AA13931@manta.nosc.mil>

>Dear BA's,
>
>I have posted, to the archives, a list of standard crystal freqencies for the
>AN/URR35 UHF receiver. These were the standard US Navy frequencies
>used during the late 1950's.
>

>Regards,

>-----
>Jerry Proc VE3FAB

>
> The crystals came as a standard set in a steel box about 10" square
and an inch thick with the felt lined interior fitted to hold the barrel
shaped crystals. A freq chart was in the lid, I believe the RX freq was 12x
the crystal like the TED transmitter. Sorry if this was in your post, for
some reason my index request gets bounced. I was still working on and using
URR-35,'RED', receivers in Vietnam in the late '60s. The antennas were
usually an AS-390 or At-150.

>
>

Ed Zeranski ejz@marlin.nosc.mil, work
ezeran@powergrid.electriciti.com, home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!

This is a private opinion or statement and is nobody's fault but mine. No
person,employer,or govt.should try to take credit for it!

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: kevin@beacons.cts.com (Kevin Sanders)

Subject: Re: ATLANTA HAMFEST and other stuff...
Message-ID: <m0sYQNm-000Hv1C@beacons.cts.com>

> > Sp-600JX 21 (a?) with cabinet and speaker...I did not see it but
> > was told it went for \$700 when the doors opened.
> > SP-600JX-26 , no covers , a bit dirty....\$450
>
> When did the price of SuperPro's get so high?! I always thought those were
> good \$150.00 radios....the JX-21A would probably be a nice radio with its
> product detector and selectable sidebands, but, is it worth more than twice
> the price of a mint condition HQ-180AC w/speaker?

I dunno--I bought my SP600 JX-17 for \$100 a couple of years back. Are the JX-21 and JX-26 significantly different from the JX-17? I realize \$100 was a really good deal, especially considering I paid \$175 for my HQ-180 w/o speaker and \$200 for a mint HQ-170 with speaker.

73,

Kevin Sanders, KN6FQ (SDG) | 0 ____ .. | Try Boatanchors
kevin@beacons.cts.com | o, _/_/.o | For A Real Lift
o,, @ o @ , ,o

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: rblank@legend.txdirect.net (Richard A. Blank)
Subject: Re: ATLANTA HAMFEST and other stuff...
Message-ID: <9507191401.AB21073@legend>

>> > Sp-600JX 21 (a?) with cabinet and speaker...I did not see it but
>> > was told it went for \$700 when the doors opened.
>> > SP-600JX-26 , no covers , a bit dirty....\$450
>>
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>> good \$150.00 radios....the JX-21A would probably be a nice radio with its
>> product detector and selectable sidebands, but, is it worth more than twice
>> the price of a mint condition HQ-180AC w/speaker?
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>JX-21 and JX-26 significantly different from the JX-17? I realize \$100
>was a really good deal, especially considering I paid \$175 for my HQ-180
>w/o speaker and \$200 for a mint HQ-170 with speaker.

>

>73,

> | 0 ____ .. |
> Kevin Sanders, KN6FQ (SDG) | o, _/_/.o | Try Boatanchors
> kevin@beacons.cts.com | o,, @ o @ , ,o | For A Real Lift
> |-----|

>

Most of the SP-600's have very similar specs, unless they are of the JL or JLX versions, except for the SP-600-JX21A....thos rig had a product detector, USB, LSB, CW, MOD on the selector switch, etc....

Rick Blank, KI5SL AMSAT NA 26195
2223 Blanco Road KI5SL@K3WGF.STX.USA
San Antonio, Texas 78212 rblank@txdirect.net

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: WaltN@aol.com
Subject: Re: BA's in Yellow Sheets
Message-ID: <950719084815 118128930@aol.com>

>> Hammarlund HQ-170 good \$85; Johnson Challenger Excellent \$70; HQ-140X excellent \$110 shipping paid Doak N4IBX 706-335-3185 day; 706-282-0639 night.<<

For those interested in the HQ-170, save your nickles...my XYL bought herself a present yesterday :=).

73 de Walt

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: "Ray L. Mote" <rmote@rain.org>
Subject: Collins Mechanical Filters list
Message-ID: <Pine.SUN.3.91.950718202907.22380A-1000000@coyote.rain.org>

I see that Jack has put my list of Collins filters in the Archives. Wally Chambers, K50P, was kind enough to send me a photocopy of an old Collins list containing rough specs & part numbers on about 290 Collins mechanical filters. I typed it up, and it now resides on BA. To get it, send a message to:

listproc@theporch.com

Leave the subject blank, and put in the following text (ONLY):

get boatanchors collins.mech.filter

73.....Ray, W6RIC <rmote@rain.org>

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: JimN0OCT@aol.com
Subject: Collins PTO identity?
Message-ID: <950719073637_35959671@aol.com>

Hi, new here and have a question about a HEAVY piece of US surplus (?) gear.
The reason I'm not 100% sure it is surplus is that it is just a module from
a bigger piece of gear. Built like a tank, tho.

Here 'tis:

A Collins sealed PTO with "TYPE 70H3" printed on it. The two tubes that make
up the oscillator [?] were V801-V802, both 5749's. This baby is mounted on a
1/4" thick aluminum plate, and connected by a series of gears to a rack and
pinion that drives two sets of two paralleled hammarlund variable caps. To
watch the mechanism operate is something to behold, and rivals the "dance of
the tuned slugs" my R-390A perfroms!

The bottom [top?] plate [at right avgles to the 1/4" thick aluminum plate]
contains all the caps on one side, and has sockets for 6 6AH6 tubes on the
other.

What is this thing?

I would like to either use the Collins PTO to build a nice VFO for HF, or if
possible bring this thing back to life. Some locals think it may be part of
a VHF signal generator. I would prefer to use it on HF.

Thank you to anybody who can help me with this mystery. Even knowing what
the inductance range or "design use" for the PTO would be helpful. If you
need more info on it, please email me at <jimn0oct@aol.com>.

73, Jim

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: rsmits@ham.island.net (Robert Smits)
Subject: Email to James Durham bounces
Message-ID: <071895201138Rnf0.79b6@ham.island.net>

Would James Durham (durham@w2xo.pgh.pa.us) please contact me at the
following email address ? rsmits@ham.island.net

I have tried several times to answer his post re the Canon 2015 copier but
email to him bounces.

--

rsmits@ham.island.net (Robert Smits, VE7HS)

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: HAMRLUND@aol.com
Subject: F.S. HAM RADIO MAG. 1970,71,72 IN BINDERS
Message-ID: <950718225956_117901760@aol.com>

I'll sell this 3 yr. set for \$40.00 shipped (and they ain't LITE!)
in thier original ham radio magazine binders.

contact
Robert
via E-mail

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: HAMRLUND@aol.com
Subject: F.S. 1952 AMECO 78RPM adv. code NOS
Message-ID: <950718225950_117901682@aol.com>

I have (1) set of N.O.S. Ameco advanced code course, this is a 78 rpm 6
record set.
These came right off the dealer's back room shelf.
A real collector item, for code lover's.
\$40.00 shipped

contact
Robert Fowle
1215 Winifred
Jackson, Mich. 49202-1946
517-789-6721

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: HAMRLUND@aol.com
Subject: F.S. DENTRON 160AT N.O.S.
Message-ID: <950718222644_35732782@aol.com>

I have (1) New Old Stock, Dentron 160AT antenna tuner. Cabinet is S-line
styling and same 2-tonegrey color. box open, but , unit still in sealed bag
it comes in.

Price: \$ 75.00 shipped

Contact
Robert Fowle
1215 Winifred
Jackson, Mich. 49202-1946

517-789-6721

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: HAMRLUND@aol.com
Subject: F.S. QST 1960-65 IN ORIGINAL BINDERS
Message-ID: <950718230000_117901817@aol.com>

I will sell this set in their original QST binders (6 yrs.) for
\$69.00 shipped (man, UPS is gonna love this one)

contact
Robert via E-mail

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: thaake@bsm2ee1.attmail.com (thaake)
Subject: For Sale
Message-ID: <PMX-TERM-2.02-bsm2ee1-thaake-355>

I have two BAs for sale.

- 1) Wireless Set No. 19 MK. II Circa 1942
Designed to be used in armoured fighting vehicles, trucks, ground stations. The set consists of an "A" set, a "B" set, an intercommunication (I.C.) amplifier. 40lbs. 17.5" x 8.25" x 12.25" The "A" set portion runs 2Mcs. to 8Mcs. in two bands, 807 final. The "B" set portion runs 230-240 Mcs, 6V6 final. Both AM and MCW. I have the antenna variometer, RF cable, headset, interconnecting cable and bulkhead connector. I have operated this unit into a light bulb and listened to it on 40M. The MK II was designed by the British and many units were built in the US for use by the British, French, and Russians. This unit has dual English and Russian markings. Has copy of manual. No holes, dents, or rust. Looks nice. \$125 plus shipping or trade.
- 2) Navships RBC-4 Radio Receiver CRV-46148 Circa 1948
All Navy, covers 4.0Mc. to 27.0 Mc. in 4 bands. Built for use on all types of US Naval vessels or Naval radio shore stations. Has power cable and external 120V power supply and original manual.

Receives AM, CW, MCW. Has switched audio filters, "silencer" (squelch), three front panel meters for input sig., output sig, and DC Volts. Good condition, no mods that I can see, no holes, rust, dents. Has AC power cord soldered directly to connector of PU. The manual is unbelieveable. It covers the RBB/C-3 and -4 receivers (-3 mod is a .5Mc to 4.0Mc twin to the -4) and gives you everthing you need to know to rebuild the receiver presumeably after it takes a direct torpedo hit and all you have is a pocket knife. Where are those tech writers now?? It weighs,... 82lb. 14.75"H x 18"W x 20"D. Power supply weighs 52lb. 13.5"H x 15"W x 8"D. \$95 plus shipping or trade.

I am looking for transmitter parts such as vacuum variables, roller inductors, large air variables, B&W 850/160 tank circuit or similar, transformers, etc.

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: Jodaanve@aol.com
Subject: FS:Radiotron designer's HB
Message-ID: <950719023833_35895578@aol.com>

Seeing the response to John Martin's FS post, made me feel guilty about having two copies of the Radiotron Designer's Handbook laying around. Well, it is a long way down from the shack to the workshop and I'm not getting any younger!

Anyway, I need the exercise and can use the \$\$ so I'm offering my duplicate copy for sale. It is a fourth edition in VG condition and would like to get \$50 OBO. E-mail directly to Jodaanve@aol.com.

73,

Dave WB9EGZ

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: Grant Youngman <gyoungma@jaws.gtetel.com>
Subject: FW: Re: ATLANTA HAMFEST and other stuff...
Message-ID: <Chameleon.950719072248.grant@nq5t.gtetel.com>

On Wed, 19 Jul 1995 00:47:57 -0500 Kevin Sanders wrote:
snip ...snip
>
>I dunno--I bought my SP600 JX-17 for \$100 a couple of years back. Are
the

>JX-21 and JX-26 significantly different from the JX-17? I realize \$100
>was a really good deal, especially considering I paid \$175 for my HQ-180
>w/o speaker and \$200 for a mint HQ-170 with speaker.

>

Specifically, its the JX-21A (that's "A"). This radio IS significantly different from the JX-17, 21 or 26. Think of it as a refined HQ-180A - although that really just hints at what the -21A is all about. Probably the high point of Hammarlund's radios, made late in the company's life. As far as I know, its the only SP-600 model with the 60KHz IF strip in it.

Relatively few made. And the units priced at \$1000 (high, yes) were in new-out-of-the-box condition. Really looked like they had just come off the assembly line inside and out. In my opinion, one of the most beautiful radios ever made and surely worth what is less than some folks will pay for a 75S-3C. You can call me crazy, but if I'd had anything close to \$1000 in my pocket that day, I would have found a way to have that radio follow me home.

Grant/NQ5T

Grant H. Youngman -- NQ5T (ex: K5VCM, W0JXE, KH6HHC, WB4BBB)

The opinions, old wive's tales, mistakes, and downright stupid comments made here are fully mine, and certainly not my employer's. My employer is quite capable of doing the same on his own behalf.

gyoungma@gtetel.com
us007699@interramp.com

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: "Aaron J. Grier" <agrrier@reed.edu>
Subject: Re: Liddy Slams PRC-112
Message-ID: <Pine.NXT.3.91.950719064006.14861R-100000@nexttues.reed.edu>

On Tue, 18 Jul 1995, Roy Morgan wrote:

> As a person who flew over the North Atlantic more than a short way from the
> ship when the water temperature was 38 F (that means survival time was about
> 10 minutes), I propose that Mr. Liddy be lowered into that ocean with a \$48
> radio and a \$50 life raft.

>
> Then (IF he survives at all) we can ask him if he would have wanted a better
> quality outfit.

I can see it now: BA's sold as combination radios AND heaters! :)

The Finn / VLA | "Feel the love: have a carrot!" -- Groovy Dave
Aaron J. Grier | DE CB EE 65 0D EE 3A 0C 1E D7 F5 4D 9E 02 3C C4
agrier@reed.edu | The above line contains a bunch of letters & numbers.

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: Michael Crestohl <mc@shore.net>
Subject: Missing digests ;^(
Message-ID: <199507190132.AA03345@northshore.ecosoft.com>

Hello One and All:

I am able to receive this wonderful list only in its digest form and occasionally one is missing. Since I have been archiving the list and all its attendant wisdom I miss the messages I do not receive.

Does anyone else out there keep the digests in archives? Would you be willing to help me get the ones I miss? I just missed Digest #96 and there are a few past ones as well.

Thanks....

Cordially,

Michael Crestohl, KH6KD/W1
mc@shore.net

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: SP600@aol.com
Subject: Prices to high?
Message-ID: <950719084521_118127300@aol.com>

Are the prices to high for Hammarlund? This was a popular question a while back for Collins equipment. Look at the prices for Collins they keep on going up. With people like myself getting interested in boat anchors I see the prices getting higher and higher on these. Remember there are not being made anymore! There are only so many pieces that are left. To bad we keep on hearing stories of he passed away and we put it in the trash. When I was at Dayton I saw people who flew in from overseas and there magic words was "I

WANT" and did not haggle over price. These are pieces that we will never see in this country again.

I myself am collect Hammarlund eq. In 1964 my first communications radio is there HQ-180A. I still have it and works great. It needed some P.M. to it over the 31 years. Since becoming interested in boat anchors I have deceided that I couldn't afford Collins. Yes I have heard the stories "over priced" , "paying for the name" ect, ect. For me I fell in love with Hammarlund back in 1964. I can afford there prices and really want to perserve there name.

To date I have aquired some pieces such as the following RECEIVERS:
SP-600-JX21 with factory cabinet and speaker, HC-10 converter, SPC-10 converter, rack speaker, SP-210, SP-400, HQ-129X, HQ-140XA, HQ-145, HQ-150, HQ-160, HQ-170, HQ-180A, HQ-215. TRANSMITTERS: 4-20 , 4-11 modulator, HX-50, HX-50A all options, HX-500. LINEAR AMPLIFIER HXL-1.

Some need to be gone over repainted, resilk front panel, recapped, ect, ect. Its a hobby I could never get tired of. So when I upgrade to General class license,

Hammarlund will be my HF equipment. Gee now if the code was as easy as my GROL
test I'de be all set!

Charlie

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: Dave Horsfall <dave@esi.COM.AU>

Subject: Re: QST article needed...

Message-ID: < Pine.SUN.3.91.950719131716.1202A-100000@eram.esi.com.au >

On Tue, 18 Jul 1995, Bill Strangfeld wrote:

> "Love Them Dits," John Troster, W6ISQ, QST, 7/62, p. 45. One of the many
> John Troster satires that QST used to run.

Not the John Troster of the International Beacon Project fame?

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: Jodaanve@aol.com

Subject: Radiotron handbook sold!

Message-ID: <950719093051_36003257@aol.com >

Sorry gang,

John was right. If I run across any more I'll pick them up. Found my copy at a used book store. Being in a college town sometimes reference books like this show up.

Good hunting,

Dave WB9EGZ

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: Henry van Cleef <vancleef@bga.com>

Subject: Re: Tek 535 / G plug in -- tips?

Message-ID: <199507190439.XAA13359@zoom.bga.com>

Hi Andy:

Some quick tips on your Tek scope.

The solder you need is "silver bearing." That is 3% silver in a eutectic electronic solder. I think Mouser and Newark both sell it. You will need about 100 more degrees on your iron, but it will work just as well as ordinary radio solder.

On the horizontal problem. The sweep "Miller Integrator" (actually an op amp with capacitive feedback) is V161. If you can move the spot with the horizontal positioning control, your problem is in front of the control in the horizontal amplifier. Check the gating diodes for V161---one controls the discharging current to the grid of V161, the other is a catcher to keep the output from running down below ground. The diode with the discharge current should cut off solidly to let the sweep run. Use a voltmeter on the front panel horizontal out jack with the sweep at a slow rate---should ramp up from zero to 150 volts.

Remember that on a 535 you have two time base generators, and the front panel selector switch determines which one drives the horizontal amp.

Before doing anything, check that all the power supply voltages are present after the time delay clicks in. The plus supplies are stircased on top of each other, so if one is dead, you'll have the voltage of the supply below it on the output.

The circuits are dirt simple if you look at the "Miller Integrator" stages as op amps with input resistance and feedback capacitance switch by the microseconds/cm switch.

Tek manuals give voltages and waveforms. You can work the trigger circuits by selecting DC triggering and rocking the trigger level control back and forth. Remember that the stability control will make

the sweep free run if it is turned clockwise, but is a pot-controlled setting by a tweak if you click it into the detent. You can use a Simpson meter for everything if you select a slow sweep speed, like 1 second/cm.

Be sure to keep the brightness at the absolute minimum needed. These scopes have plenty of oomph in the post-deflection acceleration, and P31 will burn pretty easily with a static spot. Watch out for the effects of blanking/unblanking on spot intensity---this circuit is driven by the gating circuit for the Miller integrator control diodes.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: Grant Youngman <gyoungma@jaws.gtetel.com>

Subject: Re: Tek 535 / G plug in -- tips?

Message-ID: <Chameleon.950719070126.grant@nq5t.gtetel.com>

On Tue, 18 Jul 1995 23:44:31 -0500 Henry van Cleef wrote:

>Hi Andy:

>

>Some quick tips on your Tek scope.

>

>The solder you need is "silver bearing." That is 3% silver in a eutectic electronic solder. I think Mouser and Newark both sell it.

snip ...

Surprisingly, so does Radio Shack .. in two different percentage concentrations. One version has a rosin core, and I think one does not.

Grant H. Youngman -- NQ5T (ex: K5VCM, W0JXE, KH6HHC, WB4BBD)

The opinions, old wive's tales, mistakes, and downright stupid comments made here are fully mine, and certainly not my employer's. My employer is quite capable of doing the same on his own behalf.

gyoungma@gtetel.com
us007699@interramp.com

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: John Shriver <jas@shiva.com>
Subject: Re: Tek 535 / G plug in -- tips?
Message-ID: <199507191331.JAA22958@shiva-dev.shiva.com>

The Tek handles from that era were all prone to premature disintigration. I don't know of any sources for appropriate replacements. It wasn't until the 547 and 549 that they started using a more appropriate and durable rubber handle.

The CA plugin is the classic letter series plugin to have.

Stan Griffiths book is quite useful. A little repetitive in some places (he's obsessed with the "difficulty" of getting Nuvistors), but a lot of valuable data. Will certainly help you know which letter and 1-series plugins to keep an eye out for. (Unfortunately, he doesn't cover the probes!) It also has good troubleshooting tips.

Buy your plugins now, I've seen tube buyers for the boutique audiophiles looking over Tek plugins at fleas to buy them solely to pull the used Amperex and Telefunken tubes, and presumably then throw out the plugin! (Sacrilege.)

Also, the flood of 7-series plugins on the market is pushing the older stuff out of shelf space -- the Tek tube scope market is getting a lot sparser -- if cheaper.

There "should" be a little white plastic spool of silver solder somewhere on the instrument. Some had it on the back panel, others somewhere inside the chassis. As Henry notes, it only need to be silver bearing, not the "silver solder" (brazing rod) that jewelers use.

Admittedly, it's handy to have a scope to troubleshoot a scope...

If you have a plugin that uses any matched pair tubes, do keep an eye out at fleas for the Tek boxed matched pairs.

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: MICHAEL@ecs.umass.edu
Subject: The Radio Amateur Newcomer
Message-ID: <01HT1X8PWNAWFTRCY@ECS.UMASS.EDU>

Hi Anchorites,

Got my copy of Bobbi's 1935 book the other day and would like to add my thanks to those already expressed here for her fine effort. Truly this work is a gem, and I'll spend just a bit more bandwidth on it to share the following blast from the past.

Reading the Allied Radio advert, I noticed that their address was on Jackson Blvd rather than the more familiar 100 Western Avenue. Then I flashed on a scene with some guys behind a counter you had to walk up some steps to get to, and a cramped, crowded space with boxes and parts everywhere: I had actually been there as a youngster! Wow, haven't accessed that brain cell in quite some time. I also recall thinking on my first visit there that the "new" quarters on Western Avenue resembled a supermarket, not a real radio shop. But there sure was a lot more room.

Anyone else recall the old Allied? We can tip a cup to them while mourning the demise of Zenith.

John Michael michael@ecs.umass.edu

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: don merz <71333.144@compuserve.com>
Subject: WTB: T0-5 Manual
Message-ID: <950719023151_71333.144_DHQ27-5@CompuServe.COM>

WANTED: I need a copy of a Sprague TO-5 manual. Can anyone help?

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: "Mark Glusker" <glusk@mechcad3.engr.sgi.com>
Subject: Re: Xcelite Bristol Spline set
Message-ID: <9507190858.ZM14855@mechcad3.engr.sgi.com>

Bill VanAlstyne writes:

> Don't have a source for the separate blade but if you can find an
> Xcelite distributor that has it or will get it without the minimum
> \$30 purchase required by Marshall, and you already have an Xcelite
> "99" type (or equivalent) torque handle, then you won't need to get
> the whole set. The 99-66 is the only one you need for the R-390A.

Try McMaster Carr. (310)692-5911. They have the individual Bristol blades and will also sell the handles separately. They have no minimum order. The part numbers I requested were:

Blade: 5531A888 (ask specifically for the .096" blade)
Handle: 5531A22

--

Mark Glusker, glusk@engr.sgi.com

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: Andy Wallace <wallace@mc.com>

Subject: RE: Zenith acquired by L.G.E. (Goldstar)

Message-ID: <9507190237.AA14075@kali>

For the record, Zenith Data Systems is still owned by Groupe Bull.
The PC boards even come out of the old Honeywell board shop in
Brighton, Massachusetts.

Now back to your regularly scheduled my-rig-is-heavier-than-yours
show. :-)

--Andy

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995

From: markem@primenet.com (Mark Monninger)

Subject: Re: Zenith acquired by L.G.E. (Goldstar)

Message-ID: <199507190356.UAA04869@mailhost.primenet.com>

At 08:01 PM 7/18/95 -0500, Richard A. Blank wrote:

..
>Consumer, mass-market junk? Probably not (NOT implying anything about
>Zenith, I have a 32" of theirs that's wonderful) but there are high-end
>electronics that abound in the USA, i.e., stereo equipment by Mark Levinson,
>Conrad Johnson, Krell, Bob Carver's new company Sunfire, Carver Corp., JBL,
>Magnepan, Apogee Acoustics, MacIntosh, etc., it's just that these are not the
> ...

Is Macintosh still around? A friend of mine had a Macintosh system.
Incredible system. Had a stereo pre-amp feeding separate power amps (one for
each channel) and a pair of the Altec-Lansing "Voice of the Theater"
speakers...monstrous things with 15 or 18" woofers. I don't know for sure,
but as I remember, the amps used something that looked like 807's...at least
a pair, maybe four, in each amp. Truly awesome. (Hmmm...wonder if that had
anything to do with my hearing loss?) It was no tiny system, either. Each
Amp was built on about an 12x18" chassis and the pre-amp was probably as
big. He also had an AM/FM stereo tuner and a Thorens turntable.

Macintosh used to run "clinics" at sound shops where a factory rep would
visit and fix any Macintosh unit that was brought in back to original
specs...for free! Even including tubes. Of course, they weren't cheap. My
friend spent a couple grand on his back in the mid 60's...serious money

then, but he was a single guy working as an engineer for NASA on the Apollo program and could afford it.

I should give him a call and see if he still has it.

Enough rambling...

Mark

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: Re: Zenith acquired by L.G.E. (Goldstar)
Message-ID: <Pine.SOL.3.91.950719000912.21170A-100000@clark.net>

On Tue, 18 Jul 1995, Mark Monninger wrote:

> Is Macintosh still around? (etc.)
>
> Macintosh used to run "clinics" at sound shops where a factory rep would
> visit and fix any Macintosh unit that was brought in back to original
> specs...for free! Even including tubes. Of course, they weren't cheap. My
> friend spent a couple grand on his back in the mid 60's...serious money
> then, but he was a single guy working as an engineer for NASA on the Apollo
> program and could afford it.

Western Electric used off-the-shelf Macintosh amplifiers in the Nike Hercules missile system in one of the the control systems to amplify some kind of signal or another. I recall being told that they exceeded the specs of anything around. It looked funny to see those chrome plated chassis sitting amongst all the WECO gray.

I saw a nice pair of Macintosh amps at a hamfest earlier this year for \$1000 with a guarantee buyback at that price. If they aren't around, maybe they should consider coming back at those prices!!

From boatanchors@theporch.com Wed Jul 19 23:05:00 1995
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: Re: Zenith acquired by L.G.E. (Goldstar)
Message-ID: <Pine.SOL.3.91.950719085139.24327A-100000@clark.net>

On Tue, 18 Jul 1995, Richard A. Blank wrote:

> > Does this mean that there are now no consumer electronics being
> > manufactured in this country?
> >
> >\JR KC6TXU
>
> Consumer, mass-market junk? Probably not (NOT implying anything about
> Zenith, I have a 32" of theirs that's wonderful) but there are high-end
> electronics that abound in the USA, i.e., stereo equipment by Mark Levinson,
> Conrad Johnson, Krell, Bob Carver's new company Sunfire, Carver Corp., JBL,
> Magnepan, Apogee Acoustics, MacIntosh, etc., it's just that these are not the
> cheap, crappy, disposable oriental gizmos that most Americans are used to
> purchasing at discounters...the best electronics and speakers are still
> American!

That's good to hear of course, but the these specialized products are virtually insignificant in the marketplace and do little toward keeping the billions of dollars spent every year on consumer electronics from going into foreign pockets. Most people simply aren't going to spend as much as 100%-plus more for the high end items.

> And my TenTec OMNI-V has a better receiver than my FT-990 by a long shot!

According to all reports, the Omni VI has the best receiver on the market, but why do people still be Yae-Com-Woods? There is nothing at all wrong with Ten-Tec gear, but they sell so few that they can no longer afford to market through dealers.

There needed to have been gutsy action taken to prevent the dumping that put so many American manufacturers out of business, but the politicians dared not deprive the voters their cheap cars and cheap electronics. The recent ersatz threat of a 100% duty on high-end Japanese cars is an example. If they wanted to do some real damage, the administration should have put the tax on foreign electronics, but they were too afraid of a certain revolution at the polls. Instead they allow and even facilitate our becoming a client nation with monthly \$11.6 billion trade deficits with Japan.

Focusing on the ham market, just take a look at the current value of the Yen now and two years ago and then look at the price of Japanese rigs. Although I haven't done the numbers, I've seen the prices and I have a pretty good idea what has happened to the value of the dollar. Somebody's taking up the slack and I'll give you odds that it's not your corner ham store.

Hey gang, we won the cold war by keeping the arms race at a pace that the Soviets couldn't keep up with. The Japanese are doing much the same thing

in the marketplace with us. Of course the government could join in and fight this "war" by helping our industries in a similar manner to the way the Japanese government has supported theirs. However, that probably won't happen since that would be perceived as helping the "rich" and again is something that is politically unpopular.

Americans have become fat, dumb, and lazy and want the easy way out. Most of the doughnut munchers probably could care less that the economy is suffering from their patronizing foreign products because they're "better" (cheaper) and they'll continue clicking their clickers and clutching their Japanese 2-meter bricks in their chubby little hands.

> So, I think that electronic industry in America is not dead, it just has > more specialized niches and offers a unique solution to consumers demands..

It's refreshing to hear that it's out there and hopefully thriving, but in the final analysis, quality over quantity doesn't mean much when the economy is going in the toilet.

73,
Tony
K4KY0